

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) An information processing apparatus comprising:

~~transmission means for transmitting~~ a transmitter configured to transmit request information continuously at a particular interval, the request information requesting related information related to a content in a broadcast program being received;

~~reception means for receiving~~ a receiver configured to receive the related information corresponding to the request information, and an identification code indicative of a right to receive a particular service upon purchase of a content as a response to the transmitted request, wherein the particular service is related to the broadcast program being received;

~~storage means for storing~~ a memory configured to store the related information and the identification code which have been received; and

~~display means for displaying~~ a display configured to display the related information stored in the memory ~~storage means~~.

2. (Currently Amended) The information processing apparatus according to claim 1, wherein

the transmitter is configured to transmit ~~transmission means transmits~~ the identification code together with purchase request information requesting purchase of a content, and

the receiver is configured to receive ~~reception means receives~~ content data corresponding to the purchase request information, as well as additional data corresponding to the identification code.

3 (Currently Amended) The information processing apparatus according to claim 1, wherein

the transmitter is configured to transmit ~~transmission means transmits~~ purchase request information requesting purchase of a content, the identification code, and user identification information to identify a user.

4. (Currently Amended) The information processing apparatus according to claim 1, wherein

the receiver is configured to receive ~~reception means receives~~ plural identification codes each being the identification code, and

the transmitter is configured to transmit ~~transmission means transmits~~ purchase request information requesting purchase of a content, and the plural identification codes.

5. (Currently Amended) The information processing apparatus according to claim 4, wherein the plural identification codes transmitted by the transmitter ~~transmission means~~ are those that can be used for a purpose of purchase indicated by the purchase request information, among the plural identification codes received by the receiver ~~reception means~~.

6. (Currently Amended) The information processing apparatus according to claim 1, wherein

~~when a user who receives the broadcast program purchases an arbitrary content, the reception means receives a first identification code indicative of a right to allow the user to receive a particular service,~~

~~the storage means stores the related information and the first identification code which have been received by the reception means,~~

~~the display means displays the related information stored in the storage means,~~
in response to an instruction to purchase the arbitrary content, the transmitter is
configured to transmit ~~transmission means transmits~~ the first identification code indicative of
a right to receive a particular service together with purchase request information requesting
purchase of the arbitrary content, and

the receiver is configured to receive ~~reception means receives~~, together with content
data corresponding to the purchase request information, a second identification code
indicative of a right to allow the user to receive a particular service when the user further
purchases a content.

7. (Currently Amended) The information processing apparatus according to claim 6,
wherein

the receiver is configured to receive ~~reception means receives~~ the content data, the
second identification code, and additional data corresponding to the first identification code.

8. (Currently Amended) The information processing apparatus according to claim 6,
wherein

the transmitter is configured to transmit ~~transmission means transmits~~ the purchase
request information, the first identification code, and user identification information to
identify the user.

9. (Currently Amended) The information processing apparatus according to claim 6,
wherein

the transmitter is configured to transmit ~~transmission means transmits~~ the first
identification codes, and

the receiver is configured to receive ~~reception means receives~~ the content data, the second identification code, and additional data corresponding to plural first identification codes each being the first identification code.

10. (Currently Amended) An information processing apparatus comprising:

~~storage means for storing~~ a memory configured to store related information related to a content in a broadcast program received by a communication device;

~~reception means for receiving~~ a receiver configured to receive request information requesting the related information and transmitted continuously at a particular interval from the communication device; and

~~transmission means for transmitting~~ a transmitter configured to transmit the related information to the communication device in response to the request information received by the receiver ~~reception means~~, and transmitting an identification code indicative of a right to allow a user of the communication device to receive a particular service when the user purchases a content, wherein the particular service is related to the broadcast program received by the communication device.

11. (Currently Amended) The information processing apparatus according to claim 10, wherein the transmitter is configured to transmit ~~transmission means transmits~~ one identical identification code as the identification code during a particular time band.

12. (Currently Amended) The information processing apparatus according to claim 10, wherein

the receiver is configured to receive ~~reception means receives~~ purchase request information requesting purchase of a content, the identification code, and user identification information, from the communication device,

the transmitter is configured to transmit ~~transmission means transmits~~ content data corresponding to the purchase request information, and additional data corresponding to the identification code, to the communication device, and

the information processing apparatus further comprises a management unit configured to manage ~~means for managing~~ transmission of the additional data by the transmitter ~~transmission means~~, for every item of the user identification information.

13. (Currently Amended) The information processing apparatus according to claim 12, wherein the transmitter is configured to transmit ~~transmission means transmits~~ the additional data, corresponding to the number of identification codes each being the identification code.

14. (Currently Amended) The information processing apparatus according to claim 12, wherein the identification code includes information indicative of an expiration limit, and the transmitter is configured to transmit ~~transmission means transmits~~ the additional data, corresponding to the identification code which has not expired yet.

15. (Currently Amended) The information processing apparatus according to claim 12, wherein the identification code includes service provider identification information to identify a service provider who provides a particular service when the user purchases a content, and the transmitter is configured to transmit ~~transmission means transmits~~ the

additional data concerning the service provided by use of the service provider identification information.

16. (Currently Amended) The information processing apparatus according to claim 10, wherein

~~when a user who receives the broadcast program purchases an arbitrary content, the transmission means transmits a first identification code indicative of a right to allow the user to receive a particular service together with the related information corresponding to the request information,~~

the receiver is configured to receive ~~reception means receives~~ the first identification code indicative of a right to receive a particular service together with purchase request information requesting purchase of the arbitrary content, and

the transmitter is configured to transmit ~~transmission means transmits~~, together with content data corresponding to the purchase request information, a second identification code indicative of a right to allow the user to receive a particular service when the user further purchase a content.

17. (Currently Amended) The information processing apparatus according to claim 16, wherein the transmitter is configured to transmit ~~transmission means transmits~~ one identical first identification code as the first identification code during a particular time band.

18. (Currently Amended) The information processing apparatus according to claim 16, wherein the receiver is configured to receive ~~reception means receives~~ the purchase request information, the first identification code, and user identification information to identify the user,

the transmitter is configured to transmit ~~transmission means transmits~~ the content data and additional data corresponding to the first identification code, and

the information processing apparatus further comprises a management unit configured to manage ~~means for managing~~ transmission of the additional data by the transmitter ~~transmission means~~, for every item of the user identification information.

19. (Currently Amended) The information processing apparatus according to claim 18, wherein the transmitter is configured to transmit ~~transmission means transmits~~ the additional data, corresponding to the number of first identification codes each being the first identification code.

20. (Original) The information processing apparatus according to claim 16, wherein the first identification code includes information indicative of an expiration limit.

21. (Original) The information processing apparatus according to claim 16, wherein the first identification code includes service provider identification information to identify a service provider who provides a particular service when the user purchases a content.

22. (Original) The information processing apparatus according to claim 21, wherein the first identification code is authenticated based on the service provider identification information.

23. (Original) The information processing apparatus according to claim 21, wherein the second identification code includes service provider identification information different from the service provider identification information.

24. (Original) The information processing apparatus according to claim 16, wherein the second identification code is a dummy track.

25. (Currently Amended) An information processing method comprising:
transmitting request information continuously at a particular interval, the request information requesting related information related to a content in a broadcast program being received;
receiving the related information corresponding to the request information, and an identification code indicative of a right to receive a particular service upon purchase of a content as a response to the transmitted request, wherein the particular service is related to the broadcast program being received;
storing the related information and the identification code which have been received;
and
displaying the stored related information.

26. (Currently Amended) An information processing method comprising:
storing related information related to a content in a broadcast program received by a communication device;
receiving request information requesting the related information and transmitted continuously at a particular interval from the communication device; and
transmitting the related information to the communication device in response to the received request information, and transmitting an identification code indicative of a right to allow a user of the communication device to receive a particular service when the user

purchases a content, wherein the particular service is related to the broadcast program received by the communication device.

27. (Withdrawn) The information processing method according to claim 26, wherein the communication device is configured to be communicable with a related information providing server and an authentication server,

the related information providing server receives request information transmitted from the communication device, and a service session ID as a session ID between the communication device and the related information providing server,

if the related information providing server performs an authentication processing by the service session ID and determines an authentication error, the related information providing server transmits information indicative of the authentication error and service identification information to identify the related information providing server,

the authentication server receives, from the communication device, authentication ticket issuance request information requesting issuance of an authentication ticket to access the related information providing server, together with an authentication session ID as a session ID between the communication device and the authentication server,

if the authentication server performs an authentication processing on the authentication session ID and permits authentication, the authentication server issues and transmits an authentication ticket to the communication device,

the related information providing server receives the authentication ticket transmitted from the communication device and transmits the authentication ticket to the authentication server,

if the authentication server authenticates the authentication ticket to be valid, the authentication server transmits information indicative of authentication permission, to the related information providing server,

upon reception of information indicative of the authentication permission, the related information providing server issues a service session ID as a session ID between the communication device and the related information providing server and transmits the service session ID to the communication device,

the related information providing server receives, from the communication device, request information requesting the related information, together with the received service session ID, and

if the related information providing server performs an authentication processing by use of the service session ID and permits authentication, the related information providing server transmits related information corresponding to the request information, and the identification code, to the communication device.

28. (Withdrawn) The information processing method according to claim 27, wherein if the authentication server performs an authentication processing on the authentication session ID and determines an authentication error, the authentication server transmits information indicative of the authentication error to the communication device,

if the authentication server performs an authentication processing on the user ID and a password which are transmitted from the communication device and permits authentication, the authentication server issues an authentication session ID as a session ID between the communication device and the authentication server, and

the authentication server thereafter receives the authentication ticket issuance request information together with the authentication session ID, from the communication device.

29. (Currently Amended) ~~An information processing~~ A computer-readable recording medium including computer program instructions, which when executed by a computer, cause the computer to perform a method comprising to make a computer function as:

~~transmission means for~~ transmitting request information continuously at a particular interval, the request information requesting related information related to a content in a broadcast program being received;

~~reception means for~~ receiving the related information corresponding to the request information, and an identification code indicative of a right to receive a particular service upon purchase of a content as a response to the transmitted request, wherein the particular service is related to the broadcast program being received;

~~storage means for~~ storing the related information and the identification code which have been received; and

~~display means for~~ displaying the related information ~~stored in the storage means.~~

30. (Currently Amended) ~~An information processing~~ A computer-readable recording medium including computer program instructions, which when executed by a computer, cause the computer to perform a method comprising to make a computer function as:

~~storage means for~~ storing related information related to a content in a broadcast program received by a communication device;

~~reception means for~~ receiving request information requesting the related information and transmitted continuously at a particular interval from the communication device; and

~~transmission means for~~ transmitting the related information to the communication device in response to the request information ~~received by the reception means~~, and transmitting an identification code indicative of a right to allow a user of the communication

Application No. 10/564,058
Reply to Office Action of July 18, 2008

device to receive a particular service when the user purchases a content, wherein the particular service is related to the broadcast program received by the communication device.